

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S16	2	"5955588".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/23 15:44
S17	1880	427/2.1,2.24,2.25.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/23 15:46
S18	136	S17 and (protamine or polylysine or polyaspartic near2 acid or polyglutamic near2 acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/23 15:46
S19	60	S18 and @ad< "20020930"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/23 15:48
S20	67	S17 and (protamine or polylysine or polyaspartic near2 acid or polyglutamic near2 acid) same heparin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/23 15:49
S21	29	S20 and @ad< "20020930"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/23 15:49
S22	3	S17 and (protamine or polylysine or polyaspartic near2 acid or polyglutamic near2 acid) same heparin same covalent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/23 15:49
S23	2	"6702850".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/23 15:51
S24	21	("2002091433"   "4239754"   "4857602"   "5536508"   "5626869"   "5700486"   "5744155"   "5820881"   "5837313"   "5840387"   "5855618"   "5993846"   "6190591"   "6245753"   "6248363"   "6251248"   "6258121"   "6306144"   "6355058"   "6361819"   "6399144").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 15:51

S25	2	S24 and (protamine or polylysine or polyaspartic near2 acid or polyglutamic near2 acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/23 16:22
S26	0	affinity near2 interaction same covalent near2 bonding same protein same heparin	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 17:01
S27	28	affinity near2 interaction same protein same heparin	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 17:01

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S28	1923	427/2.1,2.24,2.25.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/07/23 16:42
S29	137	S28 and (protamine or polylysine or polyaspartic near2 acid or polyglutamic near2 acid)	US-PGPUB; USPAT; UPAD	OR	OFF	2009/07/23 16:42
S30	3	S28 and (protamine or polylysine or polyaspartic near2 acid or polyglutamic near2 acid) same covalent same heparin	US-PGPUB; USPAT; UPAD	OR	OFF	2009/07/23 16:43
S31	0	affinity near2 interaction with covalent near2 bonding same protein same heparin	US-PGPUB; USPAT; UPAD	OR	OFF	2009/07/23 17:01
S32	0	affinity near2 interaction same covalent near2 bonding same protein same heparin	US-PGPUB; USPAT; UPAD	OR	OFF	2009/07/23 17:01
S33	28	affinity near2 interaction same protein same heparin	US-PGPUB; USPAT; UPAD	OR	OFF	2009/07/23 17:06
S34	66	covalent near2 bond\$3 same protein same heparin	US-PGPUB; USPAT; UPAD	OR	OFF	2009/07/23 17:06
S35	8	covalent near2 bond\$3 same (protamine or polylysine or polyaspartic near2 acid or polyglutamic near2 acid) same heparin	US-PGPUB; USPAT; UPAD	OR	OFF	2009/07/23 17:06

S36	1619	623/1.44,1.42,1.47,1.43.ccls.	US- PGPUB; USPAT; UPAD	OR	OFF	2009/07/23 17:08
S37	128	S36 and (protamine or polylysine or polyaspartic near2 acid or polyglutamic near2 acid) same heparin	US- PGPUB; USPAT; UPAD	OR	OFF	2009/07/23 17:09
S38	329	(gelatin or collagen or alginate or hyalunic near2 acid or alginic near2 acid or carrageenan or chondroitin or pectin or chitosan) same covalent same heparin	US- PGPUB; USPAT; UPAD	OR	OFF	2009/07/23 17:24
S39	26	(S28 or S36) and S38	US- PGPUB; USPAT; UPAD	OR	OFF	2009/07/23 17:25
S40	1	"6245753".pn.	US- PGPUB; USPAT; UPAD	OR	OFF	2009/07/23 17:28

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